

## Greg Shriver, Ph.D.

*Northeast Temperate Monitoring Network, Inventory and Monitoring Coordinator*



Greg Shriver's success in partnering for grassland bird monitoring data was a big factor in his selection as the Northeast Temperate Network inventory and monitoring coordinator, says regional I&M coordinator Beth Johnson. Greg has a great deal of experience in both partnering and monitoring. For his doctorate in conservation biology, he sur-

veyed 235 salt marshes from eastern Maine to southern Connecticut. During that study and his work for the Massachusetts Audubon Society, Greg surveyed more than 1,300 sites for grassland and saltmarsh breeding birds. As a postdoctoral research fellow at the National Estuarine Research Reserve in Wells, Maine, he worked to implement a Gulf of Maine-wide saltmarsh restoration monitoring program designed to determine the effects of restoration projects on the physical environment and the flora and fauna. These monitoring

experiences demonstrated to him the importance of working with other agencies and of integrating regional survey protocols.

Through the Natural Resource Challenge's long-term support, Greg says, the National Park Service can do monitoring long enough to reveal trends that provide real insight into what's happening in the environment. "This is a big job and we need all the help we can get from other agencies that are interested in this information. We need to build on existing programs and design monitoring protocols that are compatible with those already in use. Partnering, we can take advantage of available expertise, and by publicizing the work that's being done in the field we can interest nonexperts, such as students, who can assist in collecting data. Furthermore, we can encourage the support of the public by sharing and interpreting—in articles, brochures, and presentations—understanding of our natural resources resulting from the monitoring effort." ■

[greg\\_shriver@nps.gov](mailto:greg_shriver@nps.gov)

**NPS staff since December 2002**

Northeast Temperate Monitoring Network, Marsh-Billings-Rockefeller National Historical Park; Woodstock, Vermont

### PROFESSIONAL PROFILES

## resource monitoring

## Diane Sanzone, Ph.D.

*Arctic Network Inventory and Monitoring Coordinator*



Diane Sanzone's job requires her to do species inventories and develop a long-term monitoring program in the five parks in the Arctic Network. Her job presents a huge challenge: these parks occupy more than 21 million acres (8.5 million ha), or roughly 25% of National Park System land, and though they are pristine and magnificent, they are frigid and dark much of the year, requiring her to do most of her

fieldwork during the short summer season. Even then, getting into the field is not easy, she explains. "These parks are probably the most remote parks in the United States. It takes days just to get to some of our field sites. There are no roads, so we use float planes and helicopters and river travel to get to field sites. Getting in or out of a site can take days because of poor weather conditions."

These difficulties have not dampened her enthusiasm, even though she was pregnant while flying and sailing over this rough terrain during her first summer in her new job. She finds these Arctic parks "some of the most beautiful places on earth! Most of the time when we are flying over the parks my mouth is agape and all I can think about is how lucky I am to be experiencing such rugged and wild wilderness."

Diane grew up in New Jersey and went to graduate school at the University of Georgia. She spent a year in Iceland as a Fulbright Scholar studying nitrogen dynamics in Arctic streams. Then, before joining the National Park Service, she was a postdoctoral scientist at the Marine Biological Laboratory in Woods Hole, Massachusetts, where she studied ecosystems of the rivers in the Arctic National Wildlife Refuge in Alaska. She is joined in Alaska by her husband, who works at the Toolik National Science Foundation Long-Term Ecological Research site. Their baby, Madeleine Isabella, is due in January 2004. ■

[diane\\_sanzone@nps.gov](mailto:diane_sanzone@nps.gov)

**NPS staff since June 2003**

Gates of the Arctic National Park and Preserve; Fairbanks, Alaska